AMENDMENTS TO THE CLAIMS

1. (Previously Presented)   A computer system for generating a representation of time-based media, the system comprising:

    a feature extraction module for:

        extracting features from media content; and

        generating a media representation representing the features extracted;

    a formatting module for formatting the media representation generated, the formatting module being communicatively coupled to the feature extraction module to apply features extracted to the media representation, wherein the formatting module formats the media representation according to a representation specification; and

    a printer for printing the formatted media representation, the printer being communicatively coupled to the formatting module to receive instructions for printing a document displaying the formatted media representation, wherein the formatted media representation includes a graphical representation of a timeline and a plurality of user selectable identifiers representing the features extracted from the media content for selection by a user to play media content segments of a defined length associated with each of the features, wherein the plurality of selectable identifiers are linked to locations on the timeline.

2. (Previously Presented)   The system of claim 1, wherein the feature extraction module further comprises content recognition software for recognizing features in the media content.

3. (Previously Presented)   The system of claim 1, further comprising processing logic for controlling a printer driver interface associated with the printer.

4. (Previously Presented)   The system of claim 1, further comprising processing logic for controlling printer console on the printer.

5. (Previously Presented)   The system of claim 1, wherein the feature extraction module is further adapted to generate the media representation in digital format.

6. (Previously Presented)   The system of claim 1, wherein the feature extraction module is further adapted to generate the media representation in paper format.

7. (Cancelled)

8. (Previously Presented)   The system of claim 1, wherein at least one of the user-selectable identifiers comprises a barcode printed on the document displaying the media representation.

9. (Cancelled).

10. (Previously Presented)   The system of claim 8, wherein the barcode on the document can be scanned to play the associated media content segment on a display device.

11. (Cancelled)

12. (Previously Presented)   The system of claim 1, wherein the graphical representation includes audio content displayed as an audio waveform timeline.

13. (Previously Presented)   The system of claim 1, wherein the timeline includes markers along its length that correspond to user-selected segments of media content.

14. (Previously Presented)   The system of claim 1, wherein the timeline includes markers along its length that correspond to segments of audio content, the segments being defined by a search for particular features within the media content.

15. (Previously Presented)   The system of claim 1, wherein the timeline includes markers along its length that correspond to segments of media content, at least one of the markers having text information describing the segment of media content.

16. (Previously Presented)   The system of claim 1, wherein the timeline includes markers along its length that each correspond to a segment of the media content, at least one of the markers having timestamp information describing the segment of the media content.

17. (Original) The system of claim 1, wherein the media representation includes a header describing the media content.

18. (Previously Presented)   The system of claim 1, wherein the feature extraction module is further adapted to generate the media representation according to format specifications included in a data structure.

19. (Previously Presented)   The system of claim 18, wherein the format specifications included in the data structure comprise a number of user-definable fields specifying a format of a graphical representation of the media content.

20. (Previously Presented)   The system of claim 18, wherein the format specifications included in the data structure comprise a number of user-definable fields specifying a layout of the media representation.

21. (Previously Presented)   The system of claim 18, wherein the format specifications included in the data structure comprise a number of user-definable fields specifying media content markers included in the media representation.

22. (Previously Presented)   The system of claim 20, wherein the format specifications included in the data structure comprise a number of user-definable fields specifying feature extraction techniques applied to the media content.

23. (Cancelled)   .

24. (Cancelled)

25. (Previously Presented)   A method for generating a representation of time-based media, the method comprising:
    extracting features from media content;
    generating a media representation representing the features extracted;
    formatting the media representation according to a representation specification, the
        formatting including applying the features extracted to the media representation;
        and
    printing a document displaying the formatted media representation, wherein the
        formatted media representation includes a graphical representation of a timeline
        and a plurality of user selectable identifiers representing the features extracted

from the media content for selection by a user to play media content segments of a defined length associated with each of the features, wherein the plurality of selectable identifiers are linked to locations on the timeline.

26. (Cancelled)

27. (Previously Presented)   The method of claim 25, wherein extracting features of media content further comprises performing keyword searching on the media content.

28. (Previously Presented)   The method of claim 25, wherein extracting features of media content further comprises performing speech recognition on the media content.

29. (Previously Presented)   The method of claim 25, wherein extracting features of media content further comprises performing event detection on the media content.

30. (Cancelled)

31. (Currently Amended)   The method of claim 25, wherein the graphical representation includes ~~an~~ audio content ~~waveform~~ displayed ~~along a~~ as an audio waveform timeline.

32. (Cancelled)

33. (Previously Presented)   The method of claim 25, wherein at least one of the user-selectable identifiers comprises a barcode printed on the document displaying media representation.

34. (Previously Presented)   The method of claim 33, wherein the user scans the barcode to play the associated media content on a display device.

35. (Previously Presented)   The method of claim 25, further comprising generating markers along the timeline, the markers corresponding to user-selected media content.

36. (Previously Presented)   The method of claim 25, further comprising generating markers along the timeline, at least one of the markers corresponding to features extracted from the media content.

37. (Previously Presented)   The method of claim 25, further comprising generating markers along the timeline, at least one of the markers including text information describing the media content.

38. (Previously Presented)   The method of claim 25, further comprising generating markers along the timeline, at least one of the markers including timestamp information describing the media content.

39. (Previously Presented)   The method of claim 25, wherein printing the media representation further comprises printing a header describing the media content

40. (Previously Presented)   The method of claim 25, wherein printing the media representation further comprises generating a representation in digital format.

41. (Previously Presented)   The method of claim 25, wherein printing the media representation further comprises printing a representation in paper format.

42. (Previously Presented)   The method of claim 25, wherein formatting the media representation according to the representation specification further comprises defining a format of the media representation using a data structure with format specifications.

43. (Cancelled)

44. (Previously Presented)   The method of claim 33, further comprising applying a barcode generation algorithm to render a barcode image including identifier information.

45. (Previously Presented)   The method of claim 33, further comprising applying a barcode generation algorithm to render a barcode image including timestamp information.